## POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
## AND REVOCATION OF PRIOR POWERS

Honorable Commissioner of
  Patents and Trademarks
Washington, D.C. 20231

Sir:

As assignee of record of the entire right, title and interest, the undersigned corporation

hereby revokes all previous powers of attorney and appoints the attorneys and/or agents of

Staas & Halsey LLP under USPTO Customer No. 21,171 to prosecute and transact all business

in the United States Patent and Trademark Office for the following listed patent applications:

| Serial No.: | Filing Date | Inventor(s) | Title |
|---|---|---|---|
| 09/485,725 | February 14, 2000 | Christian MENZEL | METHOD, MOBILE STATION AND ARRANGEMENT FOR PACKET-ORIENTED TRANSMISSION OF INFORMATION |
| 09/485,068 | February 2, 2000 | Stefan BAHRENBURG, et al. | DEVICE FOR TRANSMITTING DATA TO MOBILE RADIO TELEPHONE NETWORKS |
| 09/355,812 | August 4, 1999 | Thomas RIEGEL | METHOD AND ARRANGEMENT FOR ENCODING A DIGITALIZED IMAGE |
| 09/297,507 | May 3, 1999 | Thomas RIEGEL | METHOD AND ARRANGEMENT FOR ENCODING A DIGITIZED IMAGE |
| 09/446,857 | December 28, 1999 | Hans-Peter HUTH, et al. | METHOD AND APPARATUS FOR CODING DIGITAL DATA |
| 09/264,256 | March 8, 1999 | Leo RADEMACHER | RADIO COMMUNICATIONS RECEIVER AND METHOD OF RECEIVING RADIO SIGNALS |
| 09/380,172 | August 26, 1999 | Josef SCHARINGER, et al. | METHOD AND ARRANGEMENT FOR COMPUTER ASSISTED FORMATION FO A PERMUTATION TO PERMUTE DIGITAL SIGNALS AND METHOD AND ARRANGEMENT TO ENCRYPT DIGITAL SIGNALS |
| 09/486,578 | February 29, 2000 | Andre Kaup | METHOD AND COMMUNICATION SYSTEM FOR SYNCHRONIZING TWO DEVICES WITH A PREDETERMINABLE DATA TRANSMISSION METHOD |
| 09/433,933 | November 4, 1999 | Gerhard Ritter | METHOD FOR DATA TRANSMISSION IN A RADIO-COMMUNICATION SYSTEM |
| 09/462,335 | January 6, 2000 | Michael Koch | METHOD AND RADIO COMMUNICATION SYSTEM FOR INFORMATION TRANSMISSION WITH ATM CELLS |
| 09/463,490 | January 26, 2000 | Wolfgang Zirwas | ARRANGEMENT FRO THE RAPID DIGITAL GENERATION OF A DIGITAL SIGNAL HAVING A PREDETERMINED PHASE ANGLE USING A REFERENCE, ETC |

| 09/446,059 | December 16, 1999 | Christian Menzel | METHOD, MOBILE STATION AND BASE STATION FOR TRANSMITTING SIGNALS |
|---|---|---|---|
| 09/463,529 | January 26, 2000 | Wolfgang Zirwas | METHOD AND ARRANGEMENT FOR FAST SYNCHRONIZATION OF TWO CARRIER SIGNALS |
| 09/647,210 | September 27, 2000 | Joerg Bormann | METHOD FOR THE COMPARISON OF ELECTRICAL CIRCUITS |
| 09/180,424 | November 9, 1998 | Armin SPLETT | PROCESS AND SYSTEM FOR ALTERING THE TRANSMISSION MODE IN A MOBILE COMMUNICATION SYSTEM ACCORDING TO THE TRANSMISSION QUALITY |
| 09/486,335 | February 23, 2000 | Markus DOETSCH et al. | METHOD FOR PACKET TRANSMISSION WITH AN ARQ PROTOCOL ON TRANSMISSION CHANNELS IN A DIGITAL TRANSMISSION SYSTEM |
| 09/341,068 | July 2, 1999 | Gustavo DECO et al. | METHOD FOR DETECTING SYNCHRONICITY BETWEEN SEVERAL DIGITAL MEASUREMENT SERIES WITH THE AID OF A COMPUTER |
| 09/308,740 | May 24, 1999 | Jurgen PANDEL | METHOD AND ARRANGEMENT FOR COMPUTER-ASSISTED MOTION ESTIMATION OR MOTION COMPENSATION |
| 09/242,796 | February 23, 1999 | Martin EUCHNER et al. | DEVICE AND METHOD FOR THE CRYPTOGRAPHIC PROCESSING OF A DIGITAL DATA STREAM PRESENTING ANY NUMBER OF DATA |
| 09/380,018 | August 23, 1998 | Christian Menzel | METHOD AND BASE STATION SYSTEM FOR CALLING MOBILE STATIONS FOR THE TRANSMISSION OF PACKET DATA |
| 09/171,317 | October 15, 1998 | Jurgen Knopp | METHOD FOR COORDINATING THE EXECUTION OF COOPERATING PROCESSES THAT ACCESS A COMMMON OBJECT |
| 09/308,303 | May 17, 1999 | Christian Menzel | METHOD AND SYSTEM FOR CONFIGURING A RADIO INTERFACE IN A COMMUNICATION SYSTEM |
| 09/486,786 | March 1, 2000 | Stefan Bahrenburg | METHOD AND ARRANGEMENT FOR TRANSMITTING MESSAGE DATA IN A RADIO COMMUNICATION SYSTEM |
| 09/367,022 | August 6, 1999 | Brigitte Wirtz | METHOD FOR COMPUTER-ADAPTATION OF REFERENCE DATA SET ON THE BASIS OF AT LEAST ONE INPUT DATA SET |
| 09/155,858 | March 22, 1999 | Peter KLEINSCHMIDT | DEVICE FOR COMPILING A DIGITAL DICTIONARY AND PROCESS FOR COMPILING A DIGITAL DICTIONARY MEANS OF A COMPUTER |
| 09/171,069 | October 9, 1998 | Peter Jung | SYSTEM FOR RADIO TRANSMISSION OF DIGITAL SIGNALS BETWEEN A PLURALITY OF SUBSCRIBER STATIONS AND BASE SATATION |
| 09/485,084 | February 3, 2000 | Bernhard KAMMERER et al. | MULTIMEDIA TELEPHONE BOX |

| | | | |
|---|---|---|---|
| 09/407,933 | September 28, 1999 | Christian WIEDHOLZ, et al. | APPARATUS FOR TRANSFORMING VALUE DYADS INTO OTHER VALUE DYADS IN CONFORMITY WITH A SPECIFIC TRANSFORMATION RULE |
| 09/462,641 | January 10, 2000 | Hans-Georg ZIMMERMANN, et al. | METHOD AND STRUCTURE FOR THE NEURAL MODELLING OF A DYNAMIC SYSTEM IN A COMPUTER |
| 09/200,360 | November 25, 1998 | Wolfgang ZIRWAS | TRANSMISSION SYSTEM FOR TRANSMITTING DIGITAL SIGNALS IN A RADIO SUBSCRIBER TERMINAL NETWORK |
| 09/284,531 | April 14, 1999 | Gerhard HOFFMANN, et al. | METHOD FOR EXCHANGING CRYPTOGRAPHIC KEY MATERIAL BETWEEN A FIRST COMPUTER UNIT AND A SECOND COMPUTER UNIT |
| 09/242,152 | February 9, 1999 | Gustavo DECO, et al. | COMPUTER-SUPPORTED METHOD FOR THE SELECTION OF TRAINING DATA FOR A NEURAL NETWORK |
| 09/701,668 | February 6, 2001 | Jorg DAUERER, et al. | METHOD AND RADIO STATION FOR SIGNAL TRANSMISSION IN A RADIO COMMUNICATION SYSTEM |
| 09/269,046 | March 18, 1999 | Clemens HOFFMANN et al. | METHOD FOR MODELING AND CONTROLLING A DYNAMIC SYSTEM OF THE FIRST ORDER WITH NON-LINEAR PROPERTIES |
| 09/308,944 | May 26, 1999 | Reimar HOFFMANN, et al. | METHOD AND ARRANGEMENT FOR NEURAL MODELLING OF THE DEPENDENCIES OF INFLUENCING VARIABLES OF A TECHNICAL SYSTEM |
| 09/446,425 | December 20, 1999 | Christoph CAPELLARO, et al. | METHOD AND APPARATUS FOR ENCODING, TRANSMITTING AND DECODING A DIGITAL MESSAGE |
| 09/743,186 | January 4, 2001 | Henning LENZ, et al. | METHOD AND DEVICE FOR DETERMINING A CONTROLLED VARIABLE OF A TECHNICAL SYSTME DESCRIBED BY A PREDETERMINED MODEL DESCRIPTION IN A PREDETERMINED AREA |
| 09/743,429 | January 8, 2001 | Volkmar STERZING | NEURAL NET, AND A METHOD AND DEVICE FOR TRAINING A NEURAL NET |
| 09/763,772 | February 26, 2001 | Gustavo DECO, et al. | METHOD FOR TRAINING A NEURAL NETWORK, METHOD FOR CLASSIFYING A SEQUENCE OF INPUT PARAMETERS USING A NEURAL NETWORK, NERUAL NETWORK AND ARRAY FOR TRAINING A NEURAL NETWORK |
| 09/700,093 | November 10, 2000 | Lucian HIRSCH, et al. | METHOD AND COMMUNICATIONS SYSTEM FOR PROCESSING STATE INFORMATION IN A MANAGEMENT NETWORK HAVING A NUMBER OF MANAGEMENT LEVELS |

| 09/763,376 | February 21, 2001 | Rainer PALM, et al. | METHOD AND DEVICE FOR COMPUTER-ASSISTED HYBRID SYSTEM MODEL DETERMINATION AND DEVICE FOR REGULATING A HYBRID SYSTEM |
|---|---|---|---|
| 09/654,481 | September 1, 2000 | Bjoern MAGNUSSON, et al. | TACTILE SENSOR |
| 09/646,499 | September 18, 2000 | Andreas GEHMEYR, et al. | SYSTEM AND METHOD FOR SEARCHING ON INTER-NETWORKED COMPUTERS HAVING INFORMATION INVENTORIES WITH SOFTWARE AGENTS |
| 09/530,279 | April 26, 2000 | Dragan OBRADOVIC | METHOD FOR DETERMINING STATIONARY CONDITIONS OF A TECHNICAL PROCESS |
| 09/744,225 | January 22, 2001 | Michael BERGER | METHOD, ARRANGEMENT AND SET OF A PLURALITY OF ARRANGEMENTS FOR ELIMINATING AT LEAST ONE INCONSISTENCY IN A DATABASE COLLECTION CONTAINING A DATABASE AND AT LEAST ONE COPY DATABASE OF THE DATABASE |
| 09/530,317 | April 27, 2000 | Ulrich LAUTHER, et al. | METHOD AND DEVCIE FOR COMPUTER ASSISTED GRAPH PROCESSING |
| 09/830,225 | April 23, 2001 | Thomas RIEGEL | METHOD AND ARRANGEMENT FOR PROCESSING A DIGITALIZED IMAGE |
| 09/614,738 | June 12, 2000 | Karl STROETMANN | METHOD FOR OPERATING A COMPUTER SYSTEM, BYTE CODE VERIFIER AND COMPUTER SYSTEM |
| 09/763,271 | February 20, 2001 | Gerhard HOFFMANN, et al. | METHOD AND ARRANGEMENT FOR FORMING A SECRET COMMUNICATION KEY FOR A PREDETERMINED ASYMMETRIC CRYPTOGRAPHIC KEY PAIR |
| 09/674,218 | October 27, 2000 | Jean GEORGIADES | METHOD FOR AUTHENTICATION |
| 09/743,250 | January 5, 2001 | Bjorn MAGNUSSEN | ARRANGEMENT, SET HAVING A PLURALITY OF ARRANGEMENTS AND METHOD FOR THE DETERMINATION OF A RELATIVE POSITION OF TWO OBJECTS WITH RESPECT TO ONE ANOTHER |
| 09/720,696 | December 29, 2000 | Bernd KOLPATZIK, et al. | METHOD AND ARRANGEMENT FOR DETERMINING AN INFORMATIONAL CONTENT OF AT LEAST TWO ELECTRONIC OBJECTS WITH RESPECT TO A GIVEN ELECTRONIC REFERENCE OBJECT |
| 09/764,792 | January 17, 2001 | Darin Edward KRASLE | HYPERTEXT NAVIGATION SYSTEM CONTROLLED BY SPOKEN WORDS |
| 09/646,445 | September 18, 2000 | Bernhard LANG et al. | METHOD AND ARRANGEMENT FOR COMPUTER-ASSISTED DETERMINATION OF A MEMBERSHIP FUNCTION |
| 09/646,853 | September 22, 2000 | Stefan BAHREBURG et al. | METHOD AND ARRANGEMENT FOR CHANNEL ALLOCATION IN A RADIO COMMUNICATION SYSTEM |

| 09/786,777 | March 9, 2001 | Askold MEUSLING | ARRANGEMENT AND METHOD FOR FORMING AN OVERALL SIGNAL, DEVICE AND METHOD FOR FORMING A CURRENT SIGNAL AND A FIRST COMMUNICATION SIGNAL, COMMUNICATION SYSTEM AND METHOD FOR TRANSMITTING A FIRST OVERALL SIGNAL AND A SECOND OVERALL SIGNAL |
|---|---|---|---|
| 09/700,133 | November 10, 2000 | Jochen JUNKAWITSCH et al. | METHOD AND ARRAY FOR INTRODUCING TEMPORAL CORRELATION IN HIDDEN MARKOV MODELS FOR SPEECH RECOGNITION |
| 09/530,313 | April 27, 2000 | Anja KLEIN et al. | TELECOMMUNICATION SYSTEM FOR WIRELESS TELECOMMUNICATION WITH A CDMA, FEMA, AND TDMA MULTIPLE ACCESS COMPONENT |
| 09/530,385 | July 17, 2000 | Gerhard RITTER et al. | METHOD AND RECEIVER FOR TRANSMITTING DATA IN A COMMUNICATION SYSTEM |
| 09/787,698 | March 21, 2001 | Ralf NEUNEIER et al. | METHOD AND CONFIGURATION FOR DETERMINING A SEQUENCE OF ACTIONS FOR A SYSTEM WHICH COMPRISES STATUSES, WHEREBY A STATUS TRANSITION ENSUES BETWEEN TWO STATUSES AS A RESULT OF AN ACTION |
| 09/530,983 | May 8, 2000 | Gustavo DECO et al. | ARRANGEMENT FOR PREDICTING AN ABNORMALITY OF A SYSTEM AND FOR CARRYING OUT AN ACTION WHICH COUNTERACTS THE ABNORMALITY |
| 09/530,711 | May 4, 2000 | Gustavo DECO et al. | METHOD AND DEVICE FOR CLASSIFICATION OF A FIRST TIME SEQUENCE AND A SECOND TIME SEQUENCE |
| 09/530,461 | April 26, 2000 | Gerhard RITTER et al. | METHOD AND MOBILE COMMUNICATIONS SYSTEM FOR TRANSMITTING INFORMATION VIA A RADIO INTERFACE |
| 09/600,473 | July 17, 2000 | Lucian HIRSCH et al. | METHOD AND COMMUNICATION SYSTEM FOR PROCESSING ALARMS USING A MANAGEMENT NETWORK INVOLVING SEVERAL LAYERS OF MANAGEMENT |
| 09/555,715 | June 1, 2000 | Jean GEORGIADES | METHOD FOR REDUCING STORAGE SPACE REQUIREMENTS FOR A FIRST ELECTRONIC KEY AND CODING/DECODING ARRANGEMENT |
| 09/463,006 | January 18, 2000 | Rudolf BAUER et al. | METHOD FOR DETERMINING THE ROTATING POSITION OF A SELF-CONTAINED MOBILE UNIT, AND SELF-CONTAINED MOBILE UNIT |
| 09/532,074 | March 21, 2000 | Michael HEINOLD et al. | UROLOGICAL PATIENT BED |
| 09/450,291 | November 29, 1999 | Oliver HEID | MAGNETIC RESONANCE TONOGRAPHY SYSTEM WITH NON-UNIFORM BASIC FIELD MAGNET |

| 09/581,712 | October 16, 2000 | Guido REECK et al. | DEVICE FOR COOLING ELECTRICAL SUBASSEMBLIES |
|---|---|---|---|
| 09/530,191 | April 25, 2000 | Jürgen MAYER et al. | RADIOCOMMUNICATIONS SYSTEM AND CONTROL DEVICE |
| 09/555,189 | May 25, 2000 | Lucian HIRSCH et al. | METHOD AND COMMUNICATION SYSTEM FOR PROCESSING ALARMS IN A MANAGEMENT NETWORK WITH SEVERAL MANAGEMENT LEVELS |
| 09/530,386 | April 27, 2000 | Anja KLEIN et al. | METHOD, MOBILE STATION AND BASE STATION FOR ESTABLISHING CONNECTIONS IN A RADIOCOMMUNICATIONS SYSTEM |
| 09/381,180 | September 16, 1999 | Thomas BRUCKNER | METHOD FOR AUTOMATICALLY GENERATING A SUMMARIZED TEXT BY A COMPUTER |

All correspondence and telephone communications should be directed to:

Staas & Halsey LLP
700 Eleventh Street, N.W., Suite 500
Washington, D.C. 20001
Telephone: 202.434.1512
Facsimile: 202.434.1501

21171
PATENT TRADEMARK OFFICE

### ASSIGNEE CERTIFICATION

The undersigned assignee further states that the registered attorneys and/or agents identified in the new power of attorney above, are empowered and authorized to sign the statement(s) and certification(s) under 37 CFR 3.73(b) on behalf of the assignee. Attached to this power is/are "CERTIFICATE(S) UNDER 37 CFR 3.73(b)."

Siemens Aktiengesellschaft

Dated 1/11/2002

By: _____
Name: JACOB EISENBERG, SENIOR PATENT COUNSEL
Corporate Office: SIEMENS AG

Wittelsbacherplatz 2
D-8033 Munich
Germany

P.O. BOX 221634
D-80506 MÜNCHEN
GERMANY

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

## STATEMENT AND CERTIFICATION UNDER 37 CFR 3.73(b)

Sir:

This statement hereby certifies that the below listed patent applications are owned and continue to be owned by the

Assignee, *Siemens Aktiengesellschaft*, by way of Inventor Assignments identified below:

| Serial No.: | Filing Date | Inventor(s) | Title | Attorney Docket No. | Assignment Recordation Date | Reel/Frame |
|---|---|---|---|---|---|---|
| 09/485,725 | February 14, 2000 | Christian MENZEL | METHOD, MOBILE STATION AND ARRANGEMENT FOR PACKET-ORIENTED TRANSMISSION OF INFORMATION | 1454.1129 | February 14, 2000 | 010666/0972 |
| 09/485,068 | February 2, 2000 | Stefan BAHRENBURG, et al. | DEVICE FOR TRANSMITTING DATA TO MOBILE RADIO TELEPHONE NETWORKS | 1454.1130 | February 2, 2000 | 010646/0301 |
| 09/355,812 | August 4, 1999 | Thomas RIEGEL | METHOD AND ARRANGEMENT FOR ENCODING A DIGITALIZED IMAGE | 1454.1131 | | |
| 09/297,507 | May 3, 1999 | Thomas RIEGEL | METHOD AND ARRANGEMENT FOR ENCODING A DIGITIZED IMAGE | 1454.1132 | May 3, 1999 | 009949/0135 |
| 09/446,857 | December 28, 1999 | Hans-Peter HUTH, et al. | METHOD AND APPARATUS FOR CODING DIGITAL DATA | 1454.1133 | December 28, 1999 | 010634/0696 |
| 09/264,256 | March 8, 1999 | Leo RADEMACHER | RADIO COMMUNICATIONS RECEIVER AND METHOD OF RECEIVING RADIO SIGNALS | 1454.1134 | June 1, 1999 | 009988/0591 |
| 09/380,172 | August 26, 1999 | Josef SCHARINGER, et al. | METHOD AND ARRAGNEMENT FOR COMPUTER ASSISTED FORMATION FO A PERMUTATION TO PERMUTE DIGITAL SIGNALS AND METHOD AND ARRANGEMENT TO ENCRYPT DIGITAL SIGNALS | 1454.1135 | August 26, 1999 | 010314/0496 |

| Application No. | Filing Date | Inventor | Title | Docket No. | Date | Number |
|---|---|---|---|---|---|---|
| 09/486,578 | February 29, 2000 | Andre KAUP | METHOD AND COMMUNICATION SYSTEM FOR SYNCHRONIZING TWO DEVICES WITH A PREDETERMINABLE DATA TRANSMISSION METHOD | 1454.1136 | February 29, 2000 | 010734/0224 |
| 09/433,933 | November 4, 1999 | Gerhard RITTER | METHOD FOR DATA TRANSMISSION IN A RADIO-COMMUNICATION SYSTEM | 1454.1137 | January 24, 2000 | 010558/0995 |
| 09/462,335 | January 6, 2000 | Michael KOCH | METHOD AND RADIO COMMUNICATION SYSTEM FOR INFORMATION TRANSMISSION WITH ATM CELLS | 1454.1138 | January 6, 2000 | 010580/0867 |
| 09/463,490 | January 26, 2000 | Wolfgang ZIRWAS | ARRANGEMENT FRO THE RAPID DIGITAL GENERATION OF A DIGITAL SIGNAL HAVING A PREDETERMINED PHASE ANGLE USING A REFERENCE, etc | 1454.1139 | January 26, 2000 | 010636/0226 |
| 09/446,059 | December 16, 1999 | Christian MENZEL | METHOD, MOBILE STATION AND BASE STATION FOR TRANSMITTING SIGNALS | 1454.1140 | December 16, 1999 | 010574/0111 |
| 09/463,529 | January 26, 2000 | Wolfgang ZIRWAS | METHOD AND ARRANGEMENT FOR FAST SYNCHRONIZATION OF TWO CARRIER SIGNALS | 1454.1141 | January 26, 2000 | 010636/0082 |
| 09/647,210 | September 27, 2000 | Joerg BORMANN | METHOD FOR THE COMPARISON OF ELECTRICAL CIRCUITS | 1454.1142 | September 27, 2000 | 011186/0291 |
| 09/180,424 | November 9, 1998 | Armin SPLETT | PROCESS AND SYSTEM FOR ALTERING THE TRANSMISSION MODE IN A MOBILE COMMUNICATION SYSTEM ACCORDING TO THE TRANSMISSION QUALITY | 1454.1143 | November 9, 1998 | 9905/0316 |
| 09/486,335 | February 23, 2000 | Markus DOETSCH et al. | METHOD FOR PACKET TRANSMISSION WITH AN ARQ PROTOCOL ON TRANSMISSION CHANNELS IN A DIGITAL TRANSMISSION SYSTEM | 1454.1144 | February 23, 2000 | 010726/0732 |
| 09/341,068 | July 2, 1999 | Gustavo DECO et al. | METHOD FOR DETECTING SYNCHRONICITY BETWEEN SEVERAL DIGITAL MEASUREMENT SERIES WITH THE AID OF A COMPUTER | 1454.1145 | July 2, 1999 | 010146/0395 |
| 09/308,740 | May 24, 1999 | Jurgen PANDEL | METHOD AND ARRANGEMENT FOR COMPUTER-ASSISTED MOTION ESTIMATION OR MOTION COMPENSATION | 1454.1146 | May 24, 1999 | 010048/0819 |
| 09/242,796 | February 23, 1999 | Martin EUCHNER et al. | DEVICE AND METHOD FOR THE CRYPTOGRAPHIC PROCESSING OF A | 1454.1147 | February 23, 1999 | 010394/0696 |

| | | | DIGITAL DATA STREAM PRESENTING ANY NUMBER OF DATA | | | |
|---|---|---|---|---|---|---|
| 09/380,018 | August 23, 1998 | Christian MENZEL | METHOD AND BASE STATION SYSTEM FOR CALLING MOBILE STATIONS FOR THE TRANSMISSION OF PACKET DATA | 1454.1148 | August 23, 1999 | 010361/0327 |
| 09/171,317 | October 15, 1998 | Jurgen KNOPP | METHOD FOR COORDINATING THE EXECUTION OF COOPERATING PROCESSES THAT ACCESS A COMMON OBJECT | 1454.1149 | October 15, 1998 | 010050/0338 |
| 09/308,303 | May 17, 1999 | Christian MENZEL | METHOD AND SYSTEM FOR CONFIGURING A RADIO INTERFACE IN A COMMUNICATION SYSTEM | 1454.1150 | May 17, 1999 | 010012/0790 |
| 09/486,786 | March 1, 2000 | Stefan BAHRENBURG | METHOD AND ARRANGEMENT FOR TRANSMITTING MESSAGE DATA IN A RADIO COMMUNICATION SYSTEM | 1454.1151 | March 1, 2000 | 010747/0843 |
| 09/367,022 | August 6, 1999 | Brigitte WIRTZ | METHOD FOR COMPUTER-ADAPTATION OF REFERENCE DATA SET ON THE BASIS OF AT LEAST ONE INPUT DATA SET | 1454.1152 | August 6, 1999 | 010273/0686 |
| 09/155,858 | March 22, 1999 | Peter KLEINSCHMIDT | DEVICE FOR COMPILING A DIGITAL DICTIONARY AND PROCESS FOR COMPILING A DIGITAL DICTIONARY MEANS OF A COMPUTER | 1454.1153 | October 2, 1998 | 9688/0172 |
| 09/171,069 | October 9, 1998 | Peter Jung | SYSTEM FOR RADIO TRANSMISSION OF DIGITAL SIGNALS BETWEEN A PLURALITY OF SUBSCRIBER STATIONS AND BASE SATATION | 1454.1154 | October 9, 1998 | 010097/0993 |
| 09/485,084 | February 3, 2000 | Bernhard KAMMERER et al. | MULTIMEDIA TELEPHONE BOX | 1454.1155 | February 3, 2000 | 010603/0006 |
| 09/407,933 | September 28, 1999 | Christian WIEDHOLZ, et al. | APPARATUS FOR TRANSFORMING VALUE DYADS INTO OTHER VALUE DYADS IN CONFORMITY WITH A SPECIFIC TRANSFORMATION RULE | 1454.1156 | November 12, 1999 | 010378/0056 |
| 09/462,641 | January 10, 2000 | Hans-Georg ZIMMERMANN, et al. | METHOD AND STRUCTURE FOR THE NEURAL MODELLING OF A DYNAMIC SYSTEM IN A COMPUTER | 1454.1157 | January 10, 2000 | 010585/0103 |
| 09/200,360 | November 25, 1998 | Wolfgang ZIRWAS | TRANSMISSION SYSTEM FOR TRANSMITTING DIGITAL SIGNALS IN A RADIO SUBSCRIBER TERMINAL | 1454.1158 | January 29, 1999 | 9727/0462 |

| | | | NETWORK | | | |
|---|---|---|---|---|---|---|
| 09/284,531 | April 14, 1999 | Gerhard HOFFMANN, et al. | METHOD FOR EXCHANGING CRYPTOGRAPHIC KEY MATERIAL BETWEEN A FIRST COMPUTER UNIT AND A SECOND COMPUTER UNIT | 1454.1159 | April 14, 1999 | 9946/0270 |
| 09/242,152 | February 9, 1999 | Gustavo DECO, et al. | COMPUTER-SUPPORTED METHOD FOR THE SELECTION OF TRAINING DATA FOR A NEURAL NETWORK | 1454.1160 | February 9, 1999 | 010383/0426 |
| 09/701,668 | February 6, 2001 | Jorg DAUERER, et al. | METHOD AND RADIO STATION FOR SIGNAL TRANSMISSION IN A RADIO COMMUNICATION SYSTEM | 1454.1161 | November 29, 2000 | 011418/0558 |
| 09/269,046 | March 18, 1999 | Clemens HOFFMANN et al. | METHOD FOR MODELING AND CONTROLLING A DYNAMIC SYSTEM OF THE FIRST ORDER WITH NON-LINEAR PROPERTIES | 1454.1162 | March 18, 1999 | 010049/0088 |
| 09/308,944 | May 26, 1999 | Reimar HOFFMANN, et al. | METHOD AND ARRANGEMENT FOR NEURAL MODELLING OF THE DEPENDENCIES OF INFLUENCING VARIABLES OF A TECHNICAL SYSTEM | 1454.1163 | May 26, 1999 | 010048/0129 |
| 09/446,425 | December 20, 1999 | Christoph CAPELLARO, et al. | METHOD AND APPARATUS FOR ENCODING, TRANSMITTING AND DECODING A DIGITAL MESSAGE | 1454.1164 | September 20, 2000 | 011097/0662 |
| 09/743,186 | January 4, 2001 | Henning LENZ, et al. | METHOD AND DEVICE FOR DETERMINING A CONTROLLED VARIABLE OF A TECHNICAL SYSTME DESCRIBED BY A PREDETERMINED MODEL DESCRIPTION IN A PREDETERMINED AREA | 1454.1165 | January 4, 2001 | 011505/0477 |
| 09/743,429 | January 8, 2001 | Volkmar STERZING | NEURAL NET, AND A METHOD AND DEVICE FOR TRAINING A NEURAL NET | 1454.1166 | January 8, 2001 | 011500/0317 |
| 09/763,772 | February 26, 2001 | Gustavo DECO, et al. | METHOD FOR TRAINING A NEURAL NETWORK, METHOD FOR CLASSIFYING A SEQUENCE OF INPUT PARAMETERS USING A NEURAL NETWORK, NERUAL NETWORK AND ARRAY FOR TRAINING A NEURAL NETWORK | 1454.1167 | February 26, 2001 | 011631/0654 |
| 09/700,093 | November 10, 2000 | Lucian HIRSCH, et al. | METHOD AND COMMUNICATIONS SYSTEM FOR PROCESSING STATE INFORMATION IN A MANAGEMENT NETWORK HAVING A NUMBER OF | 1454.1168 | November 10, 2000 | 011337/0307 |

| | | | MANAGEMENT LEVELS | | | |
|---|---|---|---|---|---|---|
| 09/763,376 | February 21, 2001 | Rainer PALM, et al. | METHOD AND DEVICE FOR COMPUTER-ASSISTED HYBRID SYSTEM MODEL DETERMINATION AND DEVICE FOR REGULATING A HYBRID SYSTEM | 1454.1169 | February 21, 2001 | 011749/0990 |
| 09/654,481 | September 1, 2000 | Bjoern MAGNUSSON, et al. | TACTILE SENSOR | 1454.1170 | September 1, 2000 | 011082/0502 |
| 09/646,499 | September 18, 2000 | Andreas GEHMEYR, et al. | SYSTEM AND METHOD FOR SEARCHING ON INTER-NETWORKED COMPUTERS HAVING INFORMATION INVENTORIES WITH SOFTWARE AGENTS | 1454.1171 | September 18, 2000 | 011121/0890 |
| 09/530,279 | April 26, 2000 | Dragan OBRADOVIC | METHOD FOR DETERMINING STATIONARY CONDITIONS OF A TECHNICAL PROCESS | 1454.1172 | April 26, 2000 | 010972/0610 |
| 09/744,225 | January 22, 2001 | Michael BERGER | METHOD, ARRANGEMENT AND SET OF A PLURALITY OF ARRANGEMENTS FOR ELIMINATING AT LEAST ONE INCONSISTENCY IN A DATABASE COLLECTION CONTAINING A DATABASE AND AT LEAST ONE COPY DATABASE OF THE DATABASE | 1454.1173 | January 22, 2001 | 011545/0944 |
| 09/530,317 | April 27, 2000 | Ulrich LAUTHER, et al. | METHOD AND DEVCIE FOR COMPUTER ASSISTED GRAPH PROCESSING | 1454.1174 | April 27, 2000 | 011022/0948 |
| 09/830,225 | April 23, 2001 | Thomas RIEGEL | METHOD AND ARRANGEMENT FOR PROCESSING A DIGITALIZED IMAGE | 1454.1175 | April 23, 2001 | 011832/0885 |
| 09/614,738 | June 12, 2000 | Karl STROETMANN | METHOD FOR OPERATING A COMPUTER SYSTEM, BYTE CODE VERIFIER AND COMPUTER SYSTEM | 1454.1176 | October 16, 2000 | 011181/0574 |
| 09/763,271 | February 20, 2001 | Gerhard HOFFMANN, et al. | METHOD AND ARRANGEMENT FOR FORMING A SECRET COMMUNICATION KEY FOR A PREDETERMINED ASYMMETRIC CRYPTOGRAPHIC KEY PAIR | 1454.1177 | February 20, 2001 | 011626/0839 |
| 09/674,218 | October 27, 2000 | Jean GEORGIADES | METHOD FOR AUTHENTICATION | 1454.1178 | October 27, 2000 | 011253/0473 |
| 09/743,250 | January 5, 2001 | Bjorn MAGNUSSEN | ARRANGEMENT, SET HAVING A PLURALITY OF ARRANGEMENTS AND METHOD FOR THE DETERMINATION OF A RELATIVE POSITION OF TWO | 1454.1179 | January 5, 2001 | 011493/0188 |

| Application No. | Date | Inventor | OBJECTS WITH RESPECT TO ONE ANOTHER | | Date | |
|---|---|---|---|---|---|---|
| 09/720,696 | December 29, 2000 | Bernd KOLPATZIK, et al. | METHOD AND ARRANGEMENT FOR DETERMINING AN INFORMATIONAL CONTENT OF AT LEAST TWO ELECTRONIC OBJECTS WITH RESPECT TO A GIVEN ELECTRONIC REFERENCE OBJECT | 1454.1180 | December 29, 2000 | 011418/0565 |
| 09/764,792 | January 17, 2001 | Darin Edward KRASLE | HYPERTEXT NAVIGATION SYSTEM CONTROLLED BY SPOKEN WORDS | 1454.1181 | | |
| 09/646,445 | September 18, 2000 | Bernhard LANG et al. | METHOD AND ARRANGEMENT FOR COMPUTER-ASSISTED DETERMINATION OF A MEMBERSHIP FUNCTION | 1454.1182 | September 18, 2000 | 011141/0538 |
| 09/646,853 | September 22, 2000 | Stefan BAHRENBURG et al. | METHOD AND ARRANGEMENT FOR CHANNEL ALLOCATION IN A RADIO COMMUNICATION SYSTEM | 1454.1183 | September 22, 2000 | 011513/0301 |
| 09/786,777 | March 9, 2001 | Askold MEUSLING | ARRANGEMENT AND METHOD FOR FORMING AN OVERALL SIGNAL, DEVICE AND METHOD FOR FORMING A CURRENT SIGNAL AND A FIRST COMMUNICATION SIGNAL, COMMUNICATION SYSTEM AND METHOD FOR TRANSMITTING A FIRST OVERALL SIGNAL AND A SECOND OVERALL SIGNAL | 1454.1184 | March 9, 2001 | 011693/0666 |
| 09/700,133 | November 10, 2000 | Jochen JUNKAWITSCH et al. | METHOD AND ARRAY FOR INTRODUCING TEMPORAL CORRELATION IN HIDDEN MARKOV MODELS FOR SPEECH RECOGNITION | 1454.1185 | November 10, 2000 | 011513/0660 |
| 09/530,313 | April 27, 2000 | Anja KLEIN et al. | TELECOMMUNICATION SYSTEM FOR WIRELESS TELECOMMUNICATION WITH A CDMA, FEMA, AND TDMA MULTIPLE ACCESS COMPONENT | 1454.1186 | April 27, 2000 | 010810/0189 |
| 09/530,385 | July 17, 2000 | Gerhard RITTER et al. | METHOD AND RECEIVER FOR TRANSMITTING DATA IN A COMMUNICATION SYSTEM | 1454.1187 | April 27, 2000 | 010834/0476 |
| 09/787,698 | March 21, 2001 | Ralf NEUNEIER et al. | METHOD AND CONFIGURATION FOR DETERMINING A SEQUENCE OF ACTIONS FOR A SYSTEM WHICH COMPRISES STATUSES, WHEREBY A | 1454.1188 | March 21, 2001 | 011750/0273 |

| Application No. | Date | Inventor | STATUS TRANSITION ENSUES BETWEEN TWO STATUSES AS A RESULT OF AN ACTION | | Date | |
|---|---|---|---|---|---|---|
| 09/530,983 | May 8, 2000 | Gustavo DECO et al. | ARRANGEMENT FOR PREDICTING AN ABNORMALITY OF A SYSTEM AND FOR CARRYING OUT AN ACTION WHICH COUNTERACTS THE ABNORMALITY | 1454.1189 | May 8, 2000 | 010860/0327 |
| 09/530,711 | May 4, 2000 | Gustavo DECO et al. | METHOD AND DEVICE FOR CLASSIFICATION OF A FIRST TIME SEQUENCE AND A SECOND TIME SEQUENCE | 1454.1190 | May 4, 2000 | 010875/0855 |
| 09/530,461 | April 26, 2000 | Gerhard RITTER et al. | METHOD AND MOBILE COMMUNICATIONS SYSTEM FOR TRANSMITTING INFORMATION VIA A RADIO INTERFACE | 1454.1191 | April 26, 2000 | 010858/0963 |
| 09/600,473 | July 17, 2000 | Lucian HIRSCH et al. | METHOD AND COMMUNICATION SYSTEM FOR PROCESSING ALARMS USING A MANAGEMENT NETWORK INVOLVING SEVERAL LAYERS OF MANAGEMENT | 1454.1192 | July 14, 2000 | 010972/0708 |
| 09/555,715 | June 1, 2000 | Jean GEORGIADES | METHOD FOR REDUCING STORAGE SPACE REQUIREMENTS FOR A FIRST ELECTRONIC KEY AND CODING/DECODING ARRANGEMENT | 1454.1193 | June 1, 2000 | 010876/0348 |
| 09/463,006 | January 18, 2000 | Rudolf BAUER et al. | METHOD FOR DETERMINING THE ROTATING POSITION OF A SELF-CONTAINED MOBILE UNIT, AND SELF-CONTAINED MOBILE UNIT | 1454.1194 | January 18, 2000 | 010580/0415 |
| 09/532,074 | March 21, 2000 | Michael HEINOLD et al. | UROLOGICAL PATIENT BED | 1454.1195 | March 21, 2000 | 010693/0276 |
| 09/450,291 | November 29, 1999 | Oliver HEID | MAGNETIC RESONANCE TONOGRAPHY SYSTEM WITH NON-UNIFORM BASIC FIELD MAGNET | 1454.1196 | November 29, 1999 | 010428/0707 |
| 09/581,712 | October 16, 2000 | Guido REECK et al. | DEVICE FOR COOLING ELECTRICAL SUBASSEMBLIES | 1454.1197 | October 18, 2000 | 011186/0380 |
| 09/530,191 | April 25, 2000 | Jürgen MAYER et al. | RADIOCOMMUNICATIONS SYSTEM AND CONTROL DEVICE | 1454.1198 | April 25, 2000 | 010853/0804 |
| 09/555,189 | May 25, 2000 | Lucian HIRSCH et al. | METHOD AND COMMUNICATION SYSTEM FOR PROCESSING ALARMS IN A MANAGEMENT NETWORK WITH | 1454.1199 | May 25, 2000 | 010860/0276 |

| | | SEVERAL MANAGEMENT LEVELS | | | | |
|---|---|---|---|---|---|---|
| 09/530,386 | April 27, 2000 | Anja KLEIN et al. | METHOD, MOBILE STATION AND BASE STATION FOR ESTABLISHING CONNECTIONS IN A RADIOCOMMUNICATIONS SYSTEM | 1454.1200 | April 27, 2000 | 011049/0704 |
| 09/381,180 | September 16, 1999 | Thomas BRUCKNER | METHOD FOR AUTOMATICALLY GENERATING A SUMMARIZED TEXT BY A COMPUTER | 1454.1201 | September 16, 1999 | 010361/0837 |

If there are any fees associated with the filing of this Statement and Certification, please charge and/or credit the same to our

Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Mark J. Henry
Registration No. 36,162

Date: January 15, 2002

700 Eleventh Street, N.W.
Suite 500
Washington, D.C. 20001
Telephone: (202) 434-1500
Facsimile: (202) 434-1501